

# SAM 15

## d a t a s h e e t



The SAM 15 aspirator is a top quality surgical suction unit designed for minor operating theatre use. It is a high flow, high vacuum unit for intra-uterine procedures and benefits from a single collection jar with a wide bore top complete with specimen filter. Its reputation for reliability and ease of operation has established it among the most widely used units in the medical world today.

### TECHNICAL SPECIFICATIONS

#### Performance

Maximum achievable suction: 650 mm Hg / 0.85 bar  
 Maximum flow rate: 30 l/min  
 Classification: High vacuum / high flow (ISO 10079-1)  
 Power input (watts): 90

#### Pump Type

MQ25 oil free diaphragm vacuum pump requiring minimal maintenance and helps prevent cross contamination. The MQ25 also benefits from an enclosed crankcase for quiet operation, IP44 totally enclosed fan cooled (TEFC) permanent capacitor motor with long life sealed bearings and thermal protection.

#### Electrical specification

230v +/- 10% ~ 50/60Hz  
 110v +/- 5% ~ 50/60Hz

#### Electrical protection

Type B, Class II (double insulated)  
 EN 60601-1 and BS EN ISO 10079-1

#### Motor classification

BS2757 Class B (insulated)

#### Noise level

65 dB

#### Collection vessel

Type:

*Standard:* SAM 2

*Options:* Disposable liner systems including Serres, Abbott, VacSax and Pennine

SAM 2

Sterilisation:

Autoclavable up to 138°C

Number:

1

Capacity:

2000 ml

Graduations:

0 - 2000 in increments of 100 ml

Protection:

Overflow safety cut-off float valve

Patient connection:

Wide bore connection with specimen filter

#### Filter type

Sealed disposable bacterial or hydrophobic filter with particle retention to 0.3 micron (not less than 99.985% D.O.P.)

#### Model

Static, mobile or bedside

#### Standards

BS EN ISO 9001  
 BS EN ISO 10079-1  
 EN 60601-1

#### Approvals

CE

#### Dimensions

Height: 38 cm  
 Width: 45 cm  
 Depth: 20 cm  
 Weight: 10 kg

# MGE

Authorised Distributor

